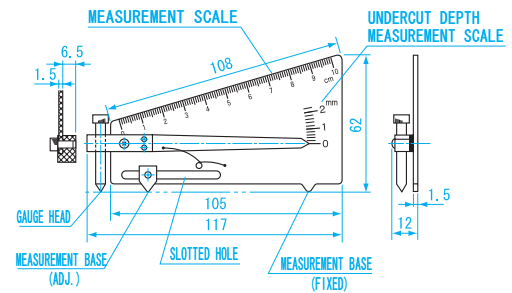


DIMENSIONS

Units : mm



Zero Adjustment

1. Press this gauge to the measuring sample.
2. Adjust Zero point adjustment screw to indicate 0, insuring that all three points contact surface.

Measurement

After 0 adjustment, put the tool on undercut and the spring will move indicator arm to show depth of undercut on graduation.

- USE** • For undercut depth and length measurement (Scale range : 0-2mm)
- MATERIAL**
 - Stainless steel (SUS410)
- FEATURES**
 - Easy to measure depth and length of undercut
 - Capable of 0 adjustment with screw type of gauge head
- SPECIFICATIONS**
 - Exclusive use for undercut measurement (minimum reading : 0.2mm)

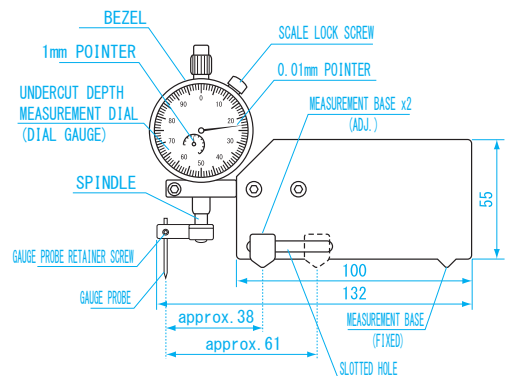
Order No.	Model No.	Weight
007521	WGU-2S	100g

WELDING GAUGE

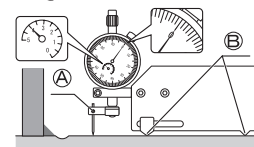


DIMENSIONS

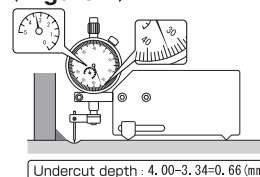
Units : mm



(Figure 1)



(Figure 2)



Zero Adjustment

Recommended to be performed on a flat surface such as a surface plate.

- ① Loosen GAUGE PROBE RETAINER SCREW using hex key.
- ② Place Welding Gauge on surface insuring all three points of MEASUREMENT BASE are making contact (2x ADJ. 1x FIXED) and push on SPINDLE shaft. When 1mm POINTER indicates 4.00mm, tighten GAUGE PROBE RETAINER SCREW. (Insure that probe tip is in contact with the surface plate)

Measurement

- ① Place the gauge on a flat surface and rotate BEZEL to indicate 0.01mm. (Figure 1)
- ② Place PROBE tip on weld undercut point to be measured. (Figure 2)
- ③ Undercut value is obtained by subtracting Dial Gauge reading from 4.00mm.

- USE** • Exclusive use for undercut measurement
- FEATURES**
 - Stainless steel (SUS420J2)
 - Easy and accurate to measure depth and length of undercut
 - Dial gauge type performs more precise measurement
 - Three point support for stable measurement
- SPECIFICATIONS**
 - Measurement range : 0 ~ 4.00mm
 - Minimum reading : 0.01mm
 - Accuracy : ± 0.04 mm
 - Width of measurement base : ≈ 23 mm

Order No.	Model No.	Weight
007520	FDW-1	280g